



Course Information Sheet

Greater Essex County District School Board

Vincent Massey Secondary School
1800 Liberty Street, Windsor, N9E 1J2

School Year : 2021-22

Teacher	Ms. H. Loree		Department Head	Mr. S. Westbury
Course	SBI4U – Biology, Grade 12, University Preparation			
Course Type	Biology	Credit Value	1.0	
Prerequisite	Biology, Grade 11, University Preparation			
Course Description	This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.			
Addendum to Course Description	Due to the condensed format of the quadmester system, limited time will be spent on the population dynamics unit.			
Course Resources	www.loreescience.ca, Microsoft Teams, OneNote, Nelson Biology 12 textbook and study guide, various online forums to be determined based on student need.			

Assessment and Evaluation

Assessment and evaluation will be based on the provincial curriculum expectations and the achievement levels outlined in The Ontario Curriculum policy documents. Students will be given numerous and varied opportunities to demonstrate their learning.

For 2021-22, the teacher of this course will organize evidence of student learning based on:

Curriculum Expectations (learning goals based on overall expectations and groups/clusters of specific expectations)

Determination of a Grade

Teachers will take various considerations into account before making a decision about the grade to enter on the report card. Determining a report card grade will involve teacher's professional judgement and interpretation of the evidence and will reflect the student's most consistent level of achievement with special consideration given to the more recent evidence. Marks are not merely a calculation of averages, but an evaluation of the consistent achievement of the student. Some evidence of learning may be given greater emphasis than others.

70% of the grade will be based on term work during the course, 30% will be based on a final summative evaluation (FSE) completed during the last 4-6 weeks for semestred schools and in the last 6-8 weeks for non-semestred schools.

No exemptions are permitted on any component of the FSE

DESCRIPTION OF THE FINAL SUMMATIVE EVALUATION (FSE)			
There will be no FSE (project or exam) for this course in the 2020-2021 school year. The mark will be based 100% on term work.		= 100% of FSE and 30% of final report card mark	
The FSE is completed in the last 4-6 weeks for semestred schools and in the last 6-8 weeks for non-semestred schools. No exemptions are permitted on any component of the FSE.		100% of final report card mark	
THE FOLLOWING ASSESSMENT STRATEGIES WILL BE USED THROUGHOUT THE COURSE			
Performance Products	Performance Demonstrations	Personal Communication	Paper/Pencil
<ul style="list-style-type: none"> • story • review/critique • game • research paper/project • booklet/pamphlet/poster 	<ul style="list-style-type: none"> • debate • role play • dialogue • lab/experiment • simulation • oral presentation • visual presentation 	<ul style="list-style-type: none"> • classroom discussion • conference • reflective or response journal • oral test/exam/report • questionnaire/survey • self-assessment 	<ul style="list-style-type: none"> • quiz • test • essay

